



(19)

(11) Publication number: **2001208153 A**

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: **2000014576**

(51) Intl. Cl.: **F16H 7/12 F02B 67/06**

(22) Application date: **24.01.00**

<p>(30) Priority:</p> <p>(43) Date of application publication: 03.08.01</p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: NTN CORP</p> <p>(72) Inventor: NAKAO GORO</p> <p>(74) Representative:</p>
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(54) HYDRAULIC AUTOMATIC TENSIONER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a hydraulic automatic tensioner capable of making component members of a hydraulic damper as a cassette to improve assembling efficiency, reducing a pressure chamber to raise the damper effect, and satisfying the requirements for both compactness and long stroke.

SOLUTION: In this hydraulic automatic tensioner having the hydraulic damper 1 stored in a tension pulley shed, a plunger spring 11 energizing a rod 7 through a plunger 4 is stored in a reservoir chamber 5, the plunger spring 11 is a tension coil spring having one end locked in the plunger 4 and the other end locked in a wearing 10 to make the component members of the hydraulic damper 1 as a cassette.

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